



UNITED STATES DEPARTMENT OF COMMERCE
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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
09/494945			

EXAMINER	
D. Flores-Ruiz	
ART UNIT	PAPER NUMBER
2828	1/6/04

DATE MAILED:

EXAMINER INTERVIEW SUMMARY RECORD

All participants (applicant, applicant's representative, PTO personnel):

- (1) Justin Oliver (2) Delma R. Flores-Ruiz
(3) Paul Ip (SPE) (4)

Date of interview 1/6/2004

Type: ☐ Telephonic ☒ Personal (copy is given to ☐ applicant ☒ applicant's representative).

Exhibit shown or demonstration conducted: ☐ Yes ☒ No. If yes, brief description:

Agreement ☐ was reached with respect to some or all of the claims in question. ☒ was not reached.

Claims discussed: 4, 19, 22, 25, 31, 35, 37, 42, 50, 53 and 58

Identification of prior art discussed: Ohmi et al '99

Description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant discussed

Ohmi et al fail to teach or suggest the ^{SPE} structure as recited in claims 19, 22, 25, 31, 35, 37, 42, 50, 53 and 58. Applicant argued

Ohmi et al fail to teach or suggest the predetermined distance being equal to or greater than the half-wavelengths of an electromagnetic wave introduced from said wavelength. However Ohmi et al provide the ^{SPE} structure with

(A fuller description, if necessary, and a copy of the amendments, if available, which the examiner agreed would render the claims allowable must be attached. Also, where no copy of the amendments which would render the claims allowable is available, a summary thereof must be attached.)

Unless the paragraphs below have been checked to indicate to the contrary, A FORMAL WRITTEN RESPONSE TO THE LAST OFFICE ACTION IS NOT WAIVED AND MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW (e.g., items 1-7 on the reverse side of this form). If a response to the last Office action has already been filed, then applicant is given one month from this interview date to provide a statement of the substance of the interview.

☐ It is not necessary for applicant to provide a separate record of the substance of the interview.

☐ Since the examiner's interview summary above (including any attachments) reflects a complete response to each of the objections, rejections and requirements that may be present in the last Office action, and since the claims are now allowable, this completed form is considered to fulfill the response requirements of the last Office action.

*response to wavelength greater than zero

PTOL-413 (REV. 1-84)

~~0 < λ~~ which also includes λ or greater.
ORIGINAL FOR INSERTION IN RIGHT HAND FLAP OFFICE WRAPPER

Examiner's Signature

Paul Ip SPE 2828

*Applicant is suggested to make claim 50 as a dependant claim.